

**JP 63166151**

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DIALOG(R) File 347:JAPIO

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02549251 \*\*Image available\*\*

**SILVER OXIDE-LITHIUM BATTERY**

PUB. NO.: 63-166151 [JP 63166151 A]  
PUBLISHED: July 09, 1988 (19880709)  
INVENTOR(s): KUWANA KOJI  
OGINO MASAYUKI  
APPLICANT(s): YUASA BATTERY CO LTD [000668] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 61-314415 [JP 86314415]  
FILED: December 26, 1986 (19861226)  
INTL CLASS: [4] H01M-006/32  
JAPIO CLASS: 42.9 (ELECTRONICS -- Other); 26.4 (TRANSPORTATION -- Aeronautical Navigation)  
JOURNAL: Section: E, Section No. 682, Vol. 12, No. 430, Pg. 64, November 14, 1988 (19881114)

**ABSTRACT**

PURPOSE: To prevent voltage drop or unstable phenomena during discharge by placing a member having a specified dimension between electrodes to retain their compression force.

CONSTITUTION: A plurality of layers each of which is formed with a positive electrode 1, a negative electrode 2, and a conductive film 3 are stacked in a container 12 to form a battery. Cylindrical plastic moldings 6 are embedded in plural through holes installed in the negative electrodes 2. The thickness of the molding is almost equal to the sum of the thickness of the negative electrode 2 and that of a separator 9, and the end of the molding is in contact with the film 3. Even if the negative electrode 2 is thinned by discharge, compression force between electrodes is retained constant by the molding 6 which is insulating material. By this simple method, troubles generating during discharge such as voltage drop and internal short circuit can be prevented.

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# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-166151

(43)Date of publication of application : 09.07.1988

(51)Int.Cl.

H01M 6/32

(21)Application number : 61-314415

(71)Applicant : YUASA BATTERY CO LTD

(22)Date of filing : 26.12.1986

(72)Inventor : KUWANA KOJI  
OGINO MASAYUKI

## (54) SILVER OXIDE-LITHIUM BATTERY

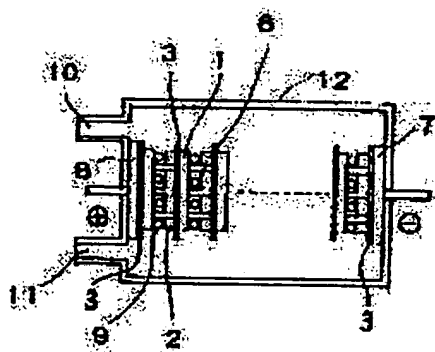
(57)Abstract:

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## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

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application converted registration]  
[Date of final disposal for application]  
[Patent number]  
[Date of registration]  
[Number of appeal against examiner's  
decision of rejection]  
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